

## ABSTRACT OF THE DISCLOSURE

A breath alcohol measuring device (7) is provided with features for superior handling especially of the replaceable mouthpiece (1). A direct physical contact between the test subject being tested and the measuring device is practically ruled out by the combination. The  
5 mouthpiece (1) of the breath alcohol measuring device (7) has a trapezoidal cross section, which is complementary to a corresponding negative shape in a holder (6) of the breath alcohol measuring device (7) for the flush mounting of the mouthpiece (1).